

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

APPLICANT(S): Chengjun Julian Chen
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Date of Deposit: November 10, 1999

Signature: *Judith E. Ryan*

TITLE: Methods and Apparatus for Semantic
Unit Based Automatic Indexing and
Searching in Data Archive Systems

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Enclosed are the following papers relating to the above-named application for patent:

Application - 16 pages of Specification, 4 pages of Claims and 1 page of Abstract
5 Sheets of informal drawing(s)
Declaration and Power of Attorney
Associate Power of Attorney
Check in the amount of \$760.00 to cover the filing fee

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	20-20 =	0	x \$18 =	\$0
Independent Claims	3-3 =	0	x \$78 =	\$0
Multiple Dependent Claim(s), if applicable			\$260 =	\$0
Basic Fee				\$760
TOTAL FEE:				\$760

Please file the application and please find enclosed a check in the amount of \$760 to cover the filing fee. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Ryan & Mason, L.L.P. Deposit Account No. 50-0762** as required to correct the error. Duplicate copies of this letter are enclosed.

Please address all correspondence to: **William E. Lewis, Ryan & Mason, L.L.P., 90 Forest Avenue, Locust Valley, New York 11560.** Telephone calls should be made to the under-signed attorney at (516) 759-2946.

Respectfully,

William E. Lewis

William E. Lewis
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Date: November 10, 1999
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